

Instances | EC2 | ap-south-1

EC2 Instance Connect | ap-south-

Amazon EFS - file systems list

https://ap-south-1.console.aws.amazon.com/efs/home?region=ap-south-1#/file-systems

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Documentation

Amazon EFS > File systems

File systems (1)

Filter by property values

< 1 >

Name	File system ID	Encrypte d	Total size	Size in Standard	Size in IA	Size in Archive	Provisio Through (MiB/s)
venkatesh-efs	fs-0fcb0628c6685c2	Encrypte d	6.00 KiB	6.00 KiB	0 Bytes	0 Bytes	-

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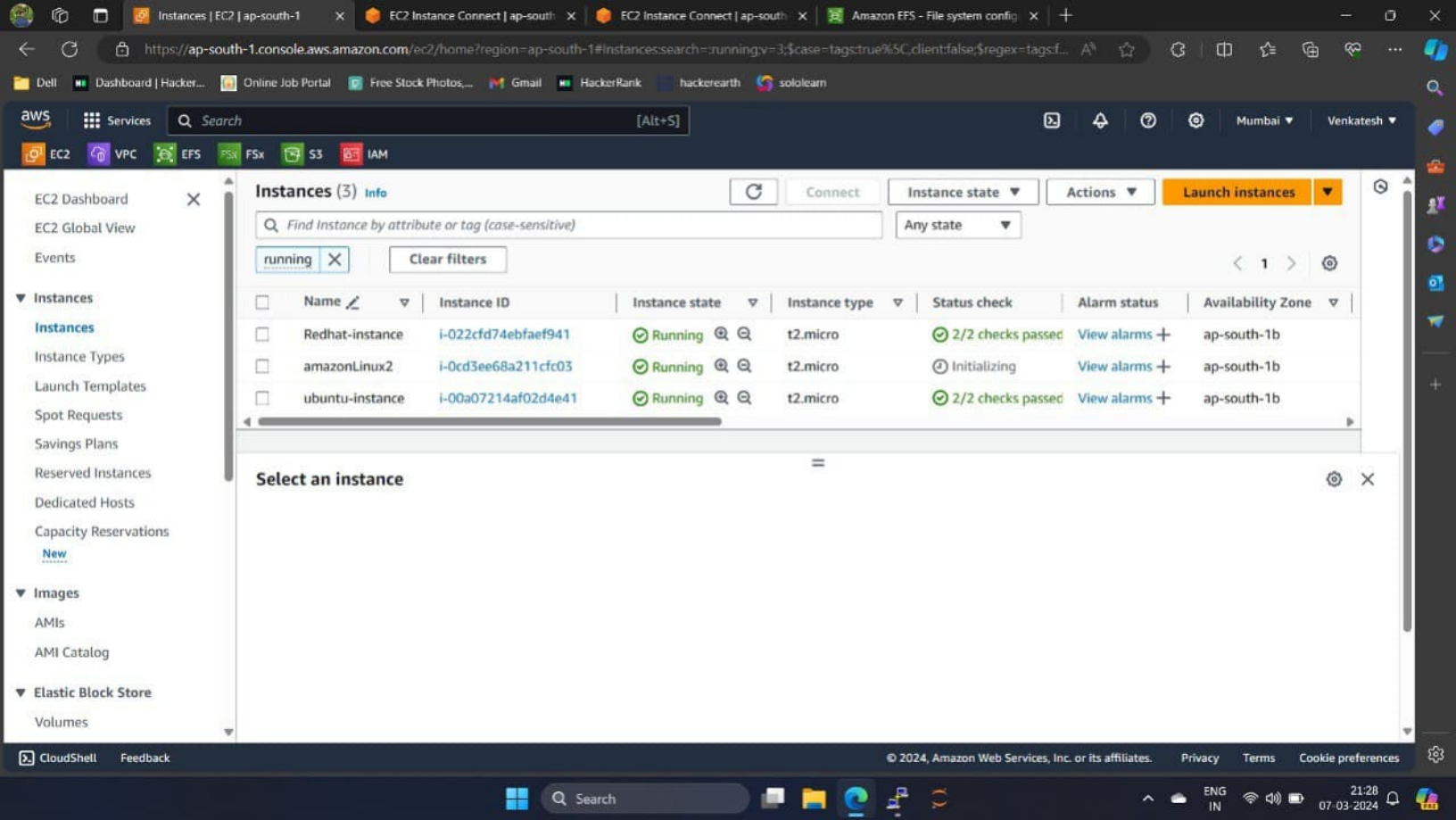
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Amazon EFS - File system config

https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-00a07214af02d4e41&osUser=ubuntu®ion...

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No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.

ubuntu@ip-172-31-6-179:~\$ sudo mount -t nfs4 -o nfsvers=4.1,rsize=1048576,wsiz=1048576,hard,timeo=600,retrans=2,noresvport fs-0fcb0628cc6685c2.efs.ap-south-1.amazonaws.com:/ efs

mount.nfs4: mount point efs does not exist

ubuntu@ip-172-31-6-179:~\$ sudo mkdir efs

ubuntu@ip-172-31-6-179:~\$ sudo mount -t nfs4 -o nfsvers=4.1,rsize=1048576,wsiz=1048576,hard,timeo=600,retrans=2,noresvport fs-0fcb0628cc6685c2.efs.ap-south-1.amazonaws.com:/ efs

ubuntu@ip-172-31-6-179:~\$ df -h

Filesystem	Size	Used	Avail	Use%	Mounted on
/dev/root	7.6G	1.8G	5.9G	24%	/
tmpfs	475M	0	475M	0%	/dev/shm
tmpfs	190M	876K	190M	1%	/run
tmpfs	5.0M	0	5.0M	0%	/run/lock
/dev/xvda15	105M	6.1M	99M	6%	/boot/efi
tmpfs	95M	4.0K	95M	1%	/run/user/1000
fs-0fcb0628cc6685c2.efs.ap-south-1.amazonaws.com:/	8.0E	0	8.0E	0%	/home/ubuntu/efs

ubuntu@ip-172-31-6-179:~\$ cd efs

ubuntu@ip-172-31-6-179:~/efs\$ sudo touch venkatesh.txt

ubuntu@ip-172-31-6-179:~/efs\$ ls

venkatesh.txt

ubuntu@ip-172-31-6-179:~/efs\$

i-00a07214af02d4e41 (ubuntu-instance)

PublicIPs: 13.200.242.88 PrivateIPs: 172.31.6.179

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```

ec2-user@ip-172-31-0-154:~/efs
Verifying      : libverto-libev-0.3.2-3.el9.x86_64      2/11
Verifying      : quota-1:4.06-6.el9.x86_64            3/11
Verifying      : quota-nls-1:4.06-6.el9.noarch          4/11
Verifying      : rpcbind-1.2.6-5.el9.x86_64            5/11
Verifying      : keyutils-1.6.3-1.el9.x86_64           6/11
Verifying      : gssproxy-0.8.4-6.el9.x86_64           7/11
Verifying      : libnfsidmap-1:2.5.4-20.el9.x86_64     8/11
Verifying      : libtirpc-1.3.3-2.el9.x86_64           9/11
Verifying      : nfs-utils-1:2.5.4-20.el9.x86_64       10/11
Verifying      : sssd-nfs-idmap-2.9.1-4.el9_3.5.x86_64 11/11
Installed products updated.

Installed:
gssproxy-0.8.4-6.el9.x86_64      keyutils-1.6.3-1.el9.x86_64
libev-4.33-5.el9.x86_64         libnfsidmap-1:2.5.4-20.el9.x86_64
libtirpc-1.3.3-2.el9.x86_64     libverto-libev-0.3.2-3.el9.x86_64
nfs-utils-1:2.5.4-20.el9.x86_64 quota-1:4.06-6.el9.x86_64
quota-nls-1:4.06-6.el9.noarch   rpcbind-1.2.6-5.el9.x86_64
sssd-nfs-idmap-2.9.1-4.el9_3.5.x86_64

Complete!
[ec2-user@ip-172-31-0-154 ~]$ sudo mount -t nfs4 -o nfsvers=4.1,rsize=1048576,ws
ize=1048576,hard,timeo=600,retrans=2,noresvport fs-0fcb0628cc6685c2.efs.ap-sout
h-1.amazonaws.com:/ efs
mount.nfs4: mount point efs does not exist
[ec2-user@ip-172-31-0-154 ~]$
[ec2-user@ip-172-31-0-154 ~]$ sudo mkdir efs
[ec2-user@ip-172-31-0-154 ~]$ sudo mount -t nfs4 -o nfsvers=4.1,rsize=1048576,ws
ize=1048576,hard,timeo=600,retrans=2,noresvport fs-0fcb0628cc6685c2.efs.ap-sout
h-1.amazonaws.com:/ efs
[ec2-user@ip-172-31-0-154 ~]$ df -h

Filesystem                Size      Used Avail Use% Mount
/devtmpfs                  4.0M         0   4.0M   0% /dev
tmpfs                      377M         0   377M   0% /dev/
shm                         151M       4.3M   147M   3% /run
tmpfs                      151M       4.3M   147M   3% /
/dev/xvda4                  9.2G       1.4G   7.8G  16% /
/dev/xvda3                  536M      161M   376M  31% /boot
/dev/xvda2                  200M       7.0M   193M   4% /boot
/efi                        76M         0    76M   0% /run/
tmpfs                      76M         0    76M   0% /run/
user/1000
fs-0fcb0628cc6685c2.efs.ap-south-1.amazonaws.com:/ 8.0E   0 8.0E   0% /home
/ec2-user/efs
[ec2-user@ip-172-31-0-154 ~]$ cd efs
[ec2-user@ip-172-31-0-154 efs]$ ls
venkatesh.txt
[ec2-user@ip-172-31-0-154 efs]$

```



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Instances | EC2 | ap-south-1

EC2 Instance Connect | ap-south-1

Amazon EFS - File system config

https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&instanceId=i-0cd3ee68a211cfc03&osU...

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Installing : amazon-efs-utils-1.35.1-1.amzn2.noarch

Verifying : stunnel5-5.58-1.amzn2.0.1.x86_64

Verifying : amazon-efs-utils-1.35.1-1.amzn2.noarch

2/2

1/2

2/2

Installed:

amazon-efs-utils.noarch 0:1.35.1-1.amzn2

Dependency Installed:

stunnel5.x86_64 0:5.58-1.amzn2.0.1

Complete!

[ec2-user@ip-172-31-11-74 ~]\$ sudo mkdir efs

[ec2-user@ip-172-31-11-74 ~]\$ ls

efs

[ec2-user@ip-172-31-11-74 ~]\$ sudo mount -t nfs4 -o nfsvers=4.1,rsize=1048576,wsz=1048576,hard,timeo=600,retrans=2,noresvport fs-0fcbc0628cc6685c2.efs.ap-south-1.amazonaws.com:/ efs

[ec2-user@ip-172-31-11-74 ~]\$ ls

efs

[ec2-user@ip-172-31-11-74 ~]\$ cd /efs

-bash: cd: /efs: No such file or directory

[ec2-user@ip-172-31-11-74 ~]\$ ls

efs

[ec2-user@ip-172-31-11-74 ~]\$ cd efs

[ec2-user@ip-172-31-11-74 efs]\$ ls

venkatesh.txt

[ec2-user@ip-172-31-11-74 efs]\$

i-0cd3ee68a211cfc03 (amazonLinux2)

PublicIPs: 13.127.110.133 PrivateIPs: 172.31.11.74

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